

AUTHOR INDEX FOR VOLUME 40, 1997

| | |
|--|-----|
| AYARI, S. AND S. DUBUC La formule de Cauchy sur la longueur d'une courbe | 3 |
| BADEA, CATALIN Sur les caractères d'une algèbre de Banach | 129 |
| BAE, SUNGHAN AND PYUNG-LYUN KANG Elliptic units and class fields of global function fields | 385 |
| BAIKOUSSIS, CHRISTOS A characterization of real hypersurfaces in complex space forms in terms of the Ricci tensor | 257 |
| BECHTELL, H., M. DEACONESCU AND GH. SILBERBERG Finite groups with large automizers for their Abelian subgroups | 266 |
| BERGWEILER, WALTER Non-real periodic points of entire functions | 271 |
| BLACKMORE, T. D. Derivations from totally ordered semigroup algebras into their duals | 133 |
| BORWEIN, JON AND JON VANDERWERFF Convex functions on Banach spaces not containing ℓ_1 | 10 |
| BOUDHRAA, ZINEDDINE D -spaces and resolution | 395 |
| BREMNER, MURRAY Quantum deformations of simple Lie algebras | 143 |
| BROWN, TOM C., BRUCE M. LANDMAN AND MARNI MISHNA Monochromatic homothetic copies of $\{1, 1+s, 1+s+t\}$ | 149 |
| CARPENTER, JENNA P. On the preservation of root numbers and the behavior of Weil characters under reciprocity equivalence | 402 |
| CHOUIKHA, RAOUF Fonctions elliptiques et équations différentielles ordinaires | 276 |
| CLARKE, F. H. See RADULESCU, M. L. | |
| CLEMENCE, DOMINIC P. On the singular behaviour of the Titchmarsh-Weyl m -function for the perturbed Hill's equation on the line | 416 |
| COUPLAND, S. See MOLLIN, R. A. | |
| COXETER, H. S. M. The trigonometry of hyperbolic tessellations | 158 |
| CRAWFORD, T. ARLEIGH The space of harmonic maps from the 2-sphere to the complex projective plane | 285 |
| CRUZ-URIBE, DAVID SFO The class $A_{\infty}^+(g)$ and the one-sided reverse Hölder inequality | 169 |
| DEACONESCU, M. See BECHTELL, H. | |

| | | |
|--|---|-----|
| DERBEZ, ERIC AND GORDON SLADE | Lattice trees and super-Brownian motion | 19 |
| DONGSHENG, ZHAO | On projective Z -frames | 39 |
| DOW, ALAN | On compact separable radial spaces | 422 |
| DUBUC, S. | See AYARI, S. | |
| GODDARD, B. | See MOLLIN, R. A. | |
| GROSS, BENEDICT H. AND GORDAN SAVIN | The dual pair $\mathrm{PGL}_3 \times G_2$ | 376 |
| GUO, KANGHUI | A uniform L^∞ estimate of the smoothing operators related to plane curves | 433 |
| HADWIN, DON AND MEHMET ORHON | Reflexive Representations and Banach C^* -Modules | 443 |
| HARE, KATHRYN E. | A general approach to Littlewood-Paley theorems for orthogonal families | 296 |
| HARTL, MANFRED | A universal coefficient decomposition for subgroups induced by submodules of group algebras | 47 |
| HILLMAN, J. A. AND M. SAKUMA | On the homology of finite abelian coverings of links | 309 |
| HUDZIK, H., A. KAMIŃSKA AND M. MASTYŁO | On geometric properties of Orlicz-Lorentz spaces | 316 |
| HUNGERBÜHLER, NORBERT | Non-uniqueness for the p -harmonic flow | 174 |
| KACZYŃSKI, TOMASZ AND MARIAN MROZEK | Stable index pairs for discrete dynamical systems | 448 |
| KAMIŃSKA, A. | See HUDZIK, H. | |
| KANG, PYUNG-LYUN | See BAE, SUNGHAN | |
| KAPOVICH, ILYA | Amalgamated products and the Howson property | 330 |
| KECHAGIAS, NONDAS E. | A note on $U_n \times U_m$ modular invariants | 54 |
| KEPERT, ANDREW G. | The range of group algebra homomorphisms | 183 |
| KHAVINSON, DMITRY | Cauchy's problem for harmonic functions with entire data on a sphere | 60 |
| KNIGHT, FRANK B. | On a Brownian motion problem of T. Salisbury | 67 |
| KUCEROVSKY, DAN | Finite rank operators and functional calculus on Hilbert modules over abelian C^* -algebras | 193 |
| KUCHARZ, WOJCIECH AND KAMIL RUSEK | Approximation of smooth maps by real algebraic morphisms | 456 |
| KUO, CHUNG-CHENG | On the solvability of a Neumann boundary value problem at resonance | 464 |

- LANDMAN, BRUCE M. See BROWN, TOM C.
- LAWRENCE, JIM A short proof of Euler's relation for convex polytopes ... 471
- LEE, HYANG-SOOK The stable and unstable types of classifying spaces 341
- LEE, MIN HO Generalized Siegel modular forms and cohomology of locally symmetric varieties 72
- LIRIANO, SAL A new proof of a theorem of Magnus 352
- LOU, ZENGJIAN Coefficient multipliers of Bergman spaces A^p , II 475
- MAOUCHE, ABDELAZIZ Caractérisations spectrales du radical et du socle d'une paire de jordan-banach 488
- MASTYŁO, M. See HUDZIK, H.
- MAZET, PIERRE Principe du maximum et lemme de Schwarz à valeurs vectorielles 356
- MELDRUM, J. D. P. AND J. H. MEYER The \mathcal{J}_0 -radical of a matrix nearring can be intermediate 198
- MEYER, J. H. See MELDRUM, J. D. P.
- MEYERHOFF, ROBERT AND MINGQING OUYANG The η -invariants of cusped hyperbolic 3-manifolds 204
- MISHNA, MARNI See BROWN, TOM C.
- MOLLIN, R. A., B. GODDARD AND S. COUPLAND Polynomials of quadratic type producing strings of primes 214
- MOVAHHEDI, A. See SALINIER, A.
- MROZEK, MARIAN See KACZYNSKI, TOMASZ
- NAITO, YŪKI AND HIROYUKI USAMI Nonexistence results of positive entire solutions for quasilinear elliptic inequalities 244
- NARAYANAN, SRIDHAR On the non-vanishing of a certain class of Dirichlet series 364
- ORHON, MEHMET See HADWIN, DON
- OUYANG, MINGQING See MEYERHOFF, ROBERT
- RADA, JUAN AND MANUEL SAORÍN On semiregular rings whose finitely generated modules embed in free modules 221
- RADULESCU, M. L. AND F. H. CLARKE The multidirectional mean value theorem in Banach spaces 88
- REID, N. Asymptotic theory and the foundations of statistics 231
- RILEY, DAVID M. AND VLADIMIR TASIĆ The transfer of a commutator law from a nil-ring to its adjoint group 103

- ROLFSEN, DALE AND LI ZHONGMOU Which 3-manifolds embed in $\text{Triod} \times I \times I$? 370
- RUSEK, KAMIL See KUCHARZ, WOJCIECH
- SAKUMA, M. See HILLMAN, J. A.
- SALINIER, A. ET A. MOVAHHEDI Une caractérisation des corps satisfaisant le théorème de l'axe principal 81
- SAORÍN, MANUEL See RADA, JUAN
- SAVIN, GORDAN See GROSS, BENEDICT H.
- SCHAEER, J. Continuous self-maps of the circle 108
- SELVARAJ, CHIKKANNA AND SUGUNA SELVARAJ Matrix transformations based on Dirichlet convolution 498
- SELVARAJ, SUGUNA See SELVARAJ, CHIKKANNA
- SILBERBERG, GH. See BECHTELL, H.
- SLADE, GORDON See DERBEZ, ERIC
- TASIĆ, VLADIMIR See RILEY, DAVID M.
- USAMI, HIROYUKI See NAITO, YŪKI
- VANDERWERFF, JON See BORWEIN, JON
- VIGUÉ, JEAN-PIERRE Un lemme de Schwarz pour les boules-unités ouvertes 117
- WATATANI, KICHI-SUKE SAITO AND YASUO Subdiagonal algebras for subfactors II (finite dimensional case) 254
- ZHONGMOU, LI See ROLFSEN, DALE

